

PATENT  
Attorney Docket No.: 13DV13576

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Christopher R. Hammond, et al. :  
: Art Unit: 2125  
Serial No.: 09/531,818 :  
: Examiner: Ryan A. Jarrett  
Filed: March 21, 2000 :  
:  
For: PROCESS PLANNING FOR :  
DISTRIBUTED :  
MANUFACTURING AND :  
REPAIR :

**Mail Stop: AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL**

1. Transmitted herewith is: Amendment in Response to Final Office Action dated October 25, 2004 (14 pgs.); and Return receipt postcard.

**STATUS**

2. Applicant  
       claims small entity status.  
  X   is other than a small entity.

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**CERTIFICATE OF MAILING/TRANSMISSION**

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS**

**Express Mail No.: EV504787737US**

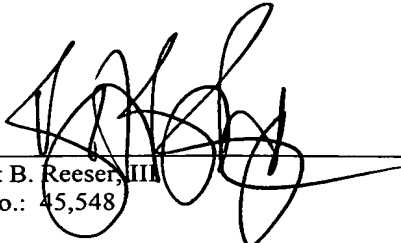
**Date: January 7, 2005**

X I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Date: January 7, 2005**

**FACSIMILE**

       transmitted by facsimile to the Patent and  
Trademark Office

  
Robert B. Reeser, III  
Reg No.: 45,548

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL		MINUS		=	x \$25.00 = \$		x \$50.00 = \$
INDEP.		MINUS		=	x \$100.00 = \$		x \$200.00 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a)   X   No additional fee for Claims is required

**OR**

- (b)        Total additional fee for claims required \$

## FEE PAYMENT

5.        Attached is a check in the sum of \$        
       Charge Deposit Account No. 01-2384 the sum of \$      .  
 A duplicate of this transmittal is attached.

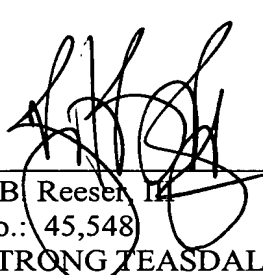
## FEE DEFICIENCY

6.   X   If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- X   If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7.        Other:

  
 Robert B. Reesen II  
 Reg. No.: 45,548  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102  
 314/621-5070

01-10-05

AF/  
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**AMENDMENT AFTER FINAL**

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Hon. Commissioner for Patents  
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Alexandria VA 22313-1450

Sir:

In response to the Office Action dated October 25, 2004, and made final, Applicants respectfully request consideration and entry of the following amendment: